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RAW SEQUENCE LISTING

DATE: 03/20/2002

PATENT APPLICATION: US/09/910,518A

TIME: 14:49:59

Input Set : N:\Crf3\RULE60\09910518A.RAW

Output Set: N:\CRF3\03202002\I910518A.raw

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1 <110> APPLICANT: Hammond, Philip W.
2   Lipovsek, Dasa
3 <120> TITLE OF INVENTION: METHODS FOR PRODUCING NUCLEIC ACIDS
4   LACKING 3'-UNTRANSLATED REGIONS AND OPTIMIZING CELLULAR
5   RNA-PROTEIN FUSION FORMATION
6 <130> FILE REFERENCE: 50036/016002
7 <140> CURRENT APPLICATION NUMBER: 09/910,518A
8 <141> CURRENT FILING DATE: 2001-07-20
10 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/374,962
W--> 11 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1999-08-16
13 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/096,818
W--> 14 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-17
15 <160> NUMBER OF SEQ ID NOS: 20
16 <170> SOFTWARE: FastSEQ for Windows Version 3.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 27
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Synthetic random primer
24 <220> FEATURE:
25 <221> NAME/KEY: variation
26 <222> LOCATION: (1)...(27)
27 <223> OTHER INFORMATION: n is a, c, t, or g.
28 <400> SEQUENCE: 1
W--> 29   gcttgctgga gtgcgagtnn nnnncta
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 27
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Synthetic random primer
37 <220> FEATURE:
38 <221> NAME/KEY: variation
39 <222> LOCATION: (1)...(27)
40 <223> OTHER INFORMATION: n is a, c, t, or g.
41 <400> SEQUENCE: 2
W--> 42   gcttgctgga gtgcgagtnn nnnntta
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 27
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:

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ENTERED

27

27

RAW SEQUENCE LISTING

DATE: 03/20/2002

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TIME: 14:50:00

Input Set : N:\Crf3\RULE60\09910518A.RAW

Output Set: N:\CRF3\03202002\I910518A.raw

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49 <223> OTHER INFORMATION: Synthetic random primer
50 <220> FEATURE:
51 <221> NAME/KEY: variation
52 <222> LOCATION: (1)...(27)
53 <223> OTHER INFORMATION: n is a, c, t, or g.
54 <400> SEQUENCE: 3
W--> 55      gcttgctgga gtgcgagtnn nnnntca                      27
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 28
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Synthetic random primer
63 <220> FEATURE:
64 <221> NAME/KEY: variation
65 <222> LOCATION: (1)...(28)
66 <223> OTHER INFORMATION: n is a, c, t, or g.
67 <220> FEATURE:
68 <221> NAME/KEY: variation
69 <222> LOCATION: (1)...(28)
70 <223> OTHER INFORMATION: h is a or c or t/u;
71 <400> SEQUENCE: 4
W--> 72      taatacgact cactataggg ggggggghn                      28
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 44
76 <212> TYPE: DNA
77 <213> ORGANISM: Homo sapiens
78 <220> FEATURE:
79 <221> NAME/KEY: variation
80 <222> LOCATION: (1)...(44)
81 <223> OTHER INFORMATION: n is a, c, t, or g.
82 <400> SEQUENCE: 5
W--> 83      gccttatcgt catcgctcctt gtagtcgaaa ctagannnnn nnnn          44
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 36
87 <212> TYPE: DNA
88 <213> ORGANISM: Homo sapiens
89 <220> FEATURE:
90 <221> NAME/KEY: variation
91 <222> LOCATION: (1)...(36)
92 <223> OTHER INFORMATION: n is a, c, t, or g.
93 <400> SEQUENCE: 6
W--> 94      ggacaattac tatttacaat tacaatgnnn nnnnnn          36
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 39
98 <212> TYPE: DNA
99 <213> ORGANISM: Phage T7
100 <400> SEQUENCE: 7
101      taatacgact cactataggg acaattacta tttaacaatt          39

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PATENT APPLICATION: US/09/910,518A

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TIME: 14:50:00

Input Set : N:\Crf3\RULE60\09910518A.RAW

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103 <210> SEQ ID NO: 8
104 <211> LENGTH: 33
105 <212> TYPE: DNA
106 <213> ORGANISM: Homo sapiens
107 <400> SEQUENCE: 8
108   agaagatgcg cgatcgatcat cgtccttgta gtc           33
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 36
112 <212> TYPE: DNA
113 <213> ORGANISM: Homo sapiens
114 <400> SEQUENCE: 9
115   gtgtatgggt tgtttatgac aatttatgaa atgacg           36
117 <210> SEQ ID NO: 10
118 <211> LENGTH: 36
119 <212> TYPE: DNA
120 <213> ORGANISM: Homo sapiens
121 <400> SEQUENCE: 10
122   gcgtatgggt tgtttatgac aatttatgaa atacag           36
124 <210> SEQ ID NO: 11
125 <211> LENGTH: 36
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapiens
128 <400> SEQUENCE: 11
129   aaagttgttc aagtttatcc agagtttggg cagaag           36
131 <210> SEQ ID NO: 12
132 <211> LENGTH: 36
133 <212> TYPE: DNA
134 <213> ORGANISM: Homo sapiens
135 <400> SEQUENCE: 12
136   aaagttgttc aagtttatcc agagtttgag caggaa           36
138 <210> SEQ ID NO: 13
139 <211> LENGTH: 36
140 <212> TYPE: DNA
141 <213> ORGANISM: Homo sapiens
142 <400> SEQUENCE: 13
143   ggtaacacac agaggaaaga tattgtcctg gatgta           36
145 <210> SEQ ID NO: 14
146 <211> LENGTH: 36
147 <212> TYPE: DNA
148 <213> ORGANISM: Homo sapiens
149 <400> SEQUENCE: 14
150   ggtaacacac agaggaaaga tattgtccgg gatgga           36
152 <210> SEQ ID NO: 15
153 <211> LENGTH: 36
154 <212> TYPE: DNA
155 <213> ORGANISM: Homo sapiens
156 <400> SEQUENCE: 15
157   ttggtttttg atgaagctag gtacctgcct ccagcc           36
159 <210> SEQ ID NO: 16

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RAW SEQUENCE LISTING

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Input Set : N:\Crf3\RULE60\09910518A.RAW

Output Set: N:\CRF3\03202002\I910518A.raw

160 <211> LENGTH: 36
161 <212> TYPE: DNA
162 <213> ORGANISM: Homo sapiens
163 <400> SEQUENCE: 16
164 ttgggttttg atgaagctag gtacctgcct ccagcc 36
166 <210> SEQ ID NO: 17
167 <211> LENGTH: 36
168 <212> TYPE: DNA
169 <213> ORGANISM: Homo sapiens
170 <400> SEQUENCE: 17
171 ggtggagaga cctacaccga tcctgattta cacacc 36
173 <210> SEQ ID NO: 18
174 <211> LENGTH: 35
175 <212> TYPE: DNA
176 <213> ORGANISM: Homo sapiens
177 <400> SEQUENCE: 18
178 ggtggagaga cctacaccga tcctgatcta catca 35
180 <210> SEQ ID NO: 19
181 <211> LENGTH: 36
182 <212> TYPE: DNA
183 <213> ORGANISM: Homo sapiens
184 <400> SEQUENCE: 19
185 ggtctctatt ttacccccac aggcttcac ggacat 36
187 <210> SEQ ID NO: 20
188 <211> LENGTH: 36
189 <212> TYPE: DNA
190 <213> ORGANISM: Homo sapiens
191 <400> SEQUENCE: 20
192 ggtctctatt ttaccctcac aggcttcac ggactt 36

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/910,518A

DATE: 03/20/2002

TIME: 14:50:01

Input Set : N:\Crf3\RULE60\09910518A.RAW

Output Set: N:\CRF3\03202002\I910518A.raw

L:11 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:14 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:29 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:94 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6